07-13-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re:	Inventor(s):		
1)	ASHER KLATCHKO, Inventor 4324 SE 28th Ave. Portland, OR 97202	2)	SAMUEL C. HOWELLS, Inventor 6418 SW Virginia Ave. Portland, OR 97201
3)	MICHAEL A. WARD, Inventor 3941 SW 43rd Ave. Portland, OR 97221		

Title: **AN ALGORITHM FOR ADJUSTING EDGES OF GRAYSCALE PIXEL-MAP IMAGES**

Transmitted herewith is the patent application identified above, including:

X   Specification, claims and abstract, totaling 27 pages.

X   Drawings totaling 7 pages, X Formal   Informal.

X   Executed Declaration and Power of Attorney.

X   Assignment of the invention to: Applied Materials, Inc.

X   Assignment Recordation Cover Sheet

X   Information Disclosure Statement and Form 1449 along with copies 10 references recited

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	8	-20=	0	X$18.00	$000.00
Independent Claims	3	-3=	0	X$80.00	$000.00
Basic Filing Fee				$710.00	$710.00
Multiple Dependant Claim					$270.00
TOTAL FEES					$980.00

XX   The Commissioner is hereby authorized to charge a Filing Fee $ 980.00 to Deposit Account No. 50-1074.

XX   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074**. A duplicate copy of this transmittal is enclosed.

XX   Please address all future correspondence to: **PATENT COUNSEL**
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to Commissioner of Patents and Trademarks Washington, D C 20231

Express Mail Receipt No. EJ758277454US

Date of Deposit 7-11-01

Signature

Respectfully submitted,

Robert W. Mulcahy
Registration No. 25,436